

A PACKET FLOW CONTROL APPARATUS AND
A METHOD FOR CONTROLLING THE SAME

5

ABSTRACT OF THE DISCLOSURE

A packet flow control apparatus performing flow control of packets each having variable length,
10 includes: a buffer memory for temporarily accumulating arrived packets until a sending time of each packet; a counter updated based on a rate determined in accordance with a packet length calculated by a counter
15 value of the counter and limited flow of packets; a sending time determining section for determining the sending time of each packet based on the counter value and a present time; and a sending order control section for managing a sending order of each packet accumulated
20 in the buffer memory, and for sending a read instruction of each packet to the buffer memory, based on the sending time determined by the sending time determining section.